### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

# Patent Application

Applicant(s): Driesen et al. Case: 5-3 10/562.617 Serial No.: Filing Date: May 23, 2007 2617 Group:

Examiner: Yu Gu

Title: Method and Apparatus For Backwards Compatible Communication in a Multiple

Antenna Communication System Using FDM-Based Preamble Structures

# TRANSMITTAL OF APPEAL BRIEF

Mail Stop Appeal Brief Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir

Submitted herewith are the following documents relating to the above-identified patent application:

1. Appeal Brief;

2. Copy of Notice of Appeal, filed on September 30, 2010, with copy of Electronic; and Acknowledgment Receipt indicating receipt of Notice by PTO on September 30, 2010

In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit Deposit Account No. 50-0762 as required to correct the error.

Respectfully,

Date: November 30, 2010 Kevin M. Mason

Attorney for Applicant(s) Reg. No. 36,597

Rev M. Non

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(203) 255-6560

Electronic Acknowledgement Receipt				
EFS ID:	8531537			
Application Number:	10562617			
International Application Number:	(COPY)			
Confirmation Number:	6193			
Title of Invention:	Methods and Apparatus for Backwards Compatible Communication in a Multiple Amenna Communication System Using FDM-Based Preamble Structures			
First Named Inventor/Applicant Name:	Bas Driesen			
Customer Number:	47386			
Filer:	Kevin M. Mason			
Filer Authorized By:				
Attorney Docket Number:	Driesen 5-3			
Receipt Date:	30-SEP-2010			
Filing Date:	23-MAY-2007			
Time Stamp:	11:40:42			
Application Type:	U.S. National Stage under 35 USC 371			
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Payment was successfully received in RAM	\$1030			
RAM confirmation Number	1095			

File Linking.				
Authorized User				
Deposit Account				
RAM confirmation Number	1095			
Payment was successfully received in RAM	\$1030			
Payment Type	Credit Card			
Submitted with Payment	yes			

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Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)

1	Notice of Appeal Filed	1150-1277_NoticeofAppeal_09 302010.pdf	58702		1
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Information	:				
2	Fee Worksheet (PTO-875)	fee-info.pdf	32063	no	2
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Information:					
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This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-I.d) and MPEP 500), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the International filing date of the application.

PTO/SB/31 (02-01)





NOTICE OF APPEAL FROM THE EXAMINER TO THE BOARD OF PATENT APPEALS AND INTERFERENCES			Docket Number (Optional)			
		Driesen 5-3		-3		
I her	eby certify that this correspondence is being deposited with	In re Application of				
the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Assistant Commissioner for Patents, Washington D.C. 20231" on		Driesen et	al.			
		Application N	lumber		Filed	
_	*	10/562,617			May 23, 2007	
SignatureFor Method and Appa in a Multiple Ante Typed or printed			ole Antenna Comr	Backw	vards Compatible Communication ation System Using FDM-Based	
name				Exa	aminer	
		2617		Yu	ı Gu	
Applicant hereby appeals to the Board of Patent Appeals and Interferences from the last decision of the examiner.						
The	fee for this Notice of Appeal is (37 CFR 1.17(b))				\$ 540.00	
	Applicant claims small entity status. See 37 CFF shown above is reduced by half, and the resulting	R 1.27. Thereforg	ore, the fee		\$	
	A check in the amount of the fee is enclosed.					
	Payment by credit card. Form PTO-2038 is attac	ched.				
	The Commissioner has already been authorized to charge fees in this application to a Deposit Account. I have enclosed a duplicate copy of this sheet.					
7	The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 50-0762 I have enclosed a duplicate copy of this sheet.					
<b>/</b>	A petition for an extension of time under 37 CFR 1.136(a) (PTO/SB/22) is enclosed.					
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
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	applicant/inventor.		Kle.	U	. Na.s.	
	assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73 is enclosed. (Form PTO/SB/96)	(b)		Sign	ature	
$\checkmark$	attorney or agent of record.				M. Mason r printed name	
	attorney or agent acting under 37 CFR 1.34(a).  Registration number if acting under 37 CFR 1.34(a).		1,464		September 30, 2010 Date	
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.						
	*Total offorms are submitted.					

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